10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	x-coordinate of every pint on x-axis is.	A. +ve B. -ve C. zero D. 1
2	Question Image	B. 1
3	If f is a function from A to B, then f is onto function if:	A. Range f≠ A B. Range f = B C. Dom f = A D. Second element of all ordered pairs contained in f is not repeated.
4	If A⊆ B then A∪ B is equal to	A. A B. B C. ⌀ D. None of these
5	π/2 radians =.....	A. 30^o B. 45^o C. 60^o D. 90^o
6	The point (-5,-7) lies in ..... quadrant.	A. I B. II C. III D. IV
7	The distance of any point of the circle to its centre is called:	A. Radius B. Diameter C. A chord D. An arc
8	K is known as:	A. Sign of proportionality B. Extremes C. Constant of proportionality D. Means
9	The formula of area of circular sector is:	A. l = rθ B. r²θ C. 1/2r²θ D. 2r²θ
10	Question Image	A. An identity B. An equation C. A faction D. None of these
11	The sum of the squares of the sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonlas C. Medians D. Altitude
12	If a chord of a circle subtends a central angle of 60°, then the length of the chord and the radial segment arc:	A. Congruent B. Incongruent C. Parallel D. Perpendicular
13	If two arcs of a circle (or of congruent circles) are congruent, then the corresponding chord are:	A. Perpendicular B. Parallel C. Bisect each other D. Equal
14	A collection of well-defined distinct objects is called.	A. subset B. Power set C. Set D. None of these
15	Question Image	
16	The discriminant of $7x^2+8x+1=0$ is:	A. 32 B. 34 C. 36 D. 38

17	Locus of a point in the plane equidistant from a fixed point is called:	A. Radius B. Circle C. Circumference D. Diameter
18	Types of measures of central tendency are.....	A. 3 B. 4 C. 5 D. 6
19	Median from the data 2.3,2.7,2.5,3.1 and 1.9 Is.....	A. 2.3 B. 2.5 C. 2.7 D. 2.9
20	The semi circumference, and the diameter of a circle both subtend a central angle of:	A. 90° B. 180° C. 270° D. 360°